

RECEIVED  
CENTRAL FAX CENTER

# FAX TRANSMISSION

AUG 11 2006

DATE: August 11, 2006

PTO IDENTIFIER: Application Number 10/726,571  
Patent Number

Inventor: Hasan Katib

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (571) 273-8300

FROM: BAKER DONELSON BEARMAN CALDWELL & BERKOWITZ, PC  
Susan E. Shaw McBee

PHONE: (202) 508-3479

Attorney Dkt. #: 2901803.3

PAGES (Including Cover Sheet): 16

**CONTENTS:**

Certificate of Transmission (1 Page)  
Information Disclosure Statement (2 Pages)  
PTO SB/08 (1 Page)  
Copies of (3) References  
Copy of International Search Report (1 Page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (202) 508-3479 and send the original transmission to us by return mail at the address below.

**This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.**

**BAKER DONELSON BEARMAN CALDWELL & BERKOWITZ, PC**  
555 11th Street, N.W., 6th Floor, Washington, DC 20004  
Telephone: (202) 508-3479 Facsimile: (202) 508-3402

RECEIVED  
CENTRAL FAX CENTER

AUG 11 2006

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 10/726,571

Attorney Docket No.: 2901803.3

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on August 11, 2006  
Date



Signature

Dina N. Van Vuren

Typed or printed name of person signing Certificate

Registration Number, if applicable

202.508.3459  
Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Information Disclosure Statement (2 pages)  
PTO SB/08 (1 page)  
Copies of (3) References  
Copy of International Search Report (1 Page)

RECEIVED  
CENTRAL FAX CENTER

AUG 11 2006

Docket No.:2901803.3  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Hasan Katib

Application No.: 10/726,571

Confirmation No.: 5115

Filed: December 4, 2003

Art Unit: 1641

For: Methods and Compositions for Genetically  
Detecting Improved Milk Production Traits in  
Cattle

Examiner: Cho, Dan Sung C

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sirs:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

A copy of the International Search Report from the parent application is enclosed.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

WKLI 142366 v1  
2901803-000003

Application No. 10/726,571

Docket No.: 2901803.3

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Applicant believes no fee is due with this submission. However, if a fee is deemed necessary, please charge our deposit account no. 11-0553 under order number 2901803.3, from which the undersigned is authorized to draw.

Dated: August 11, 2006

Respectfully submitted,

By 

Susan E. Shaw McBee

Registration No.: 39,294

Kening Li, Ph.D.

Registration No.: 44,872

Customer Number:

59554

BAKER DONELSON BEARMAN CALDWELL

& BERKOWITZ PC

555 11th Street, NW

6th Floor

Washington, DC 20004

202-508-3479 phone

202-508-3402 fax

Attorneys for Applicant

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete If Known</b>	
				Application Number	10/726,571
				Filing Date	04 December 2003
				First Named Inventor	Hasan Khatib
				Art Unit	1641
				Examiner Name	Cho Dan Sung C
Sheet	1	of	1	Attorney Docket Number	2901803.3

RECEIVED  
CENTRAL FAX CENTER  
AUG 11 2006

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	CA	Database Gembank on NCBI, US National Library of Medicine, (Bethesda, MD, USA), No. X63129 GI:41 SINHA et al. 'B. Taurus mRNA for alpha-1- antitrypsin' 30 April 1992, especially bases 164, 269, 284, 407 and 989			
	CB	SINHA et al. Complete cDNA sequence of bovine alpha1-antitrypsin. Biochim. Biophys. Acta 1130, 209-212 (1992). Abstract			
	CC	GIBSON, J.P. et al. Strategies for utilizing molecular marker data for livestock: genetic improvement in the developing world. Electronig Forum on Biotechnology in Food and Agriculture. 14-18 October 2003.			

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

W SMW KLI 142351 V1  
2901803-000003 8/4/2006